

Data Path : Z:\HPCHEM1\BNA M\DATA\BM083117\
 Data File : BM011393.D
 Acq On : 01 Sep 2017 03:58
 Operator : SJ/JU
 Sample : I5024-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CL-01-082917-D

Quant Time: Sep 01 08:10:12 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 18:39:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	527908	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	2222240	20.00	ng	0.00
38) Acenaphthene-d10	14.62	164	1220571	20.00	ng	0.00
63) Phenanthrene-d10	17.36	188	2749977	20.00	ng	0.00
75) Chrysene-d12	21.52	240	3222954	20.00	ng	-0.01
86) Perylene-d12	23.90	264	3025457	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	4262658	135.92	ng	0.00
7) Phenol-d6	7.14	99	5254012	120.82	ng	0.00
23) Nitrobenzene-d5	9.15	82	3115986	92.40	ng	0.00
41) 2,4,6-Tribromophenol	16.10	330	1969457	139.47	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	7705670	91.00	ng	0.00
78) Terphenyl-d14	19.97	244	10685295	82.26	ng	0.00

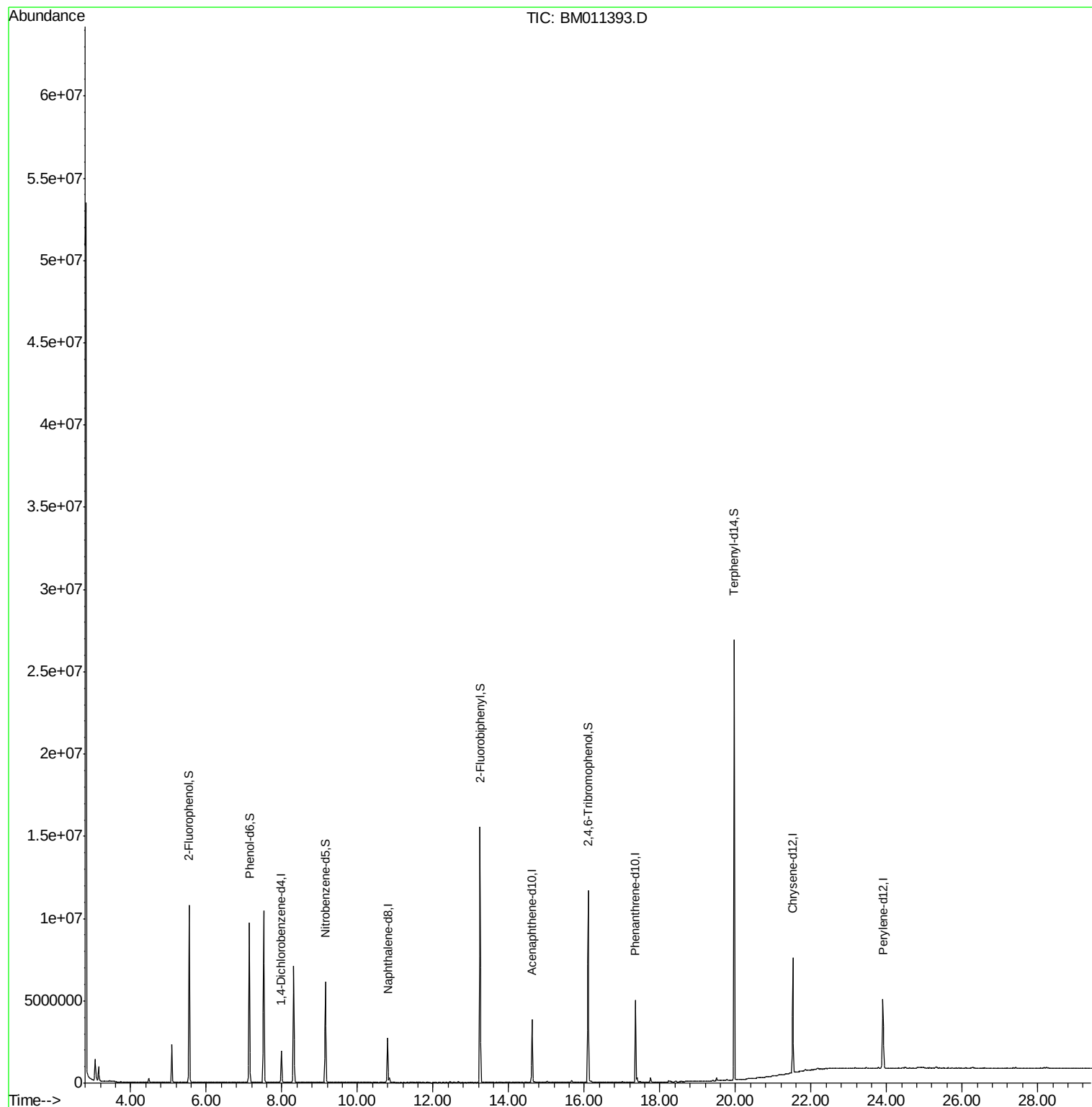
Target Compounds Qvalue

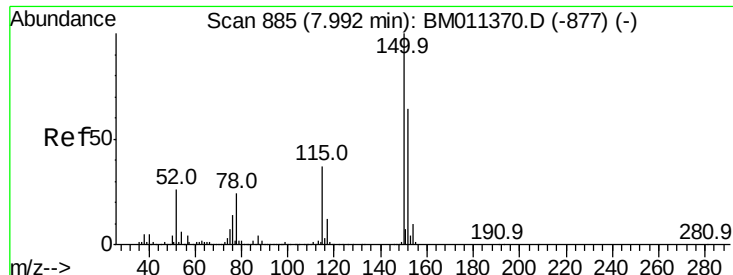
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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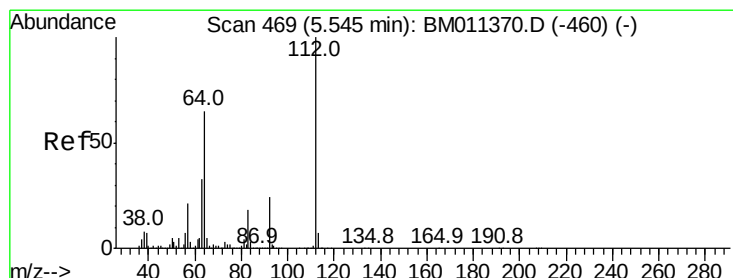
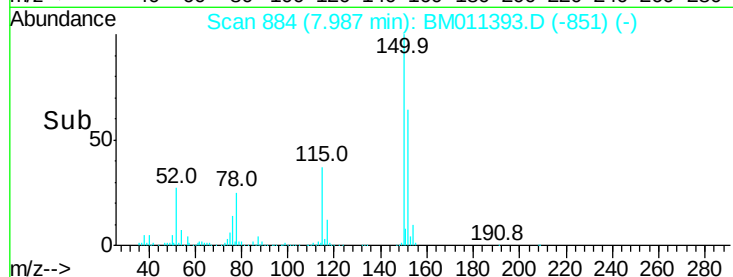
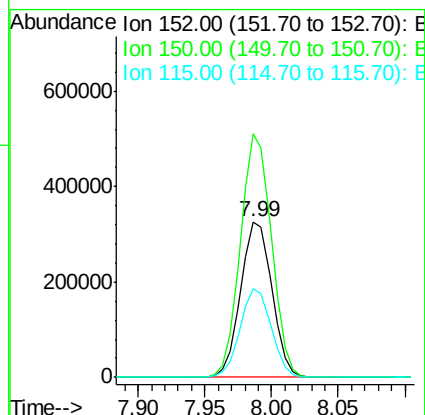
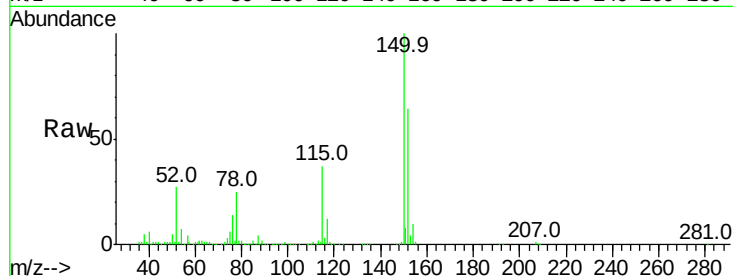


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 884
Delta R.T. -0.01 min
Lab File: BM011393.D
Acq: 01 Sep 2017 03:58

Instrument :
BNA_M
ClientSampleId :
CL-01-082917-D

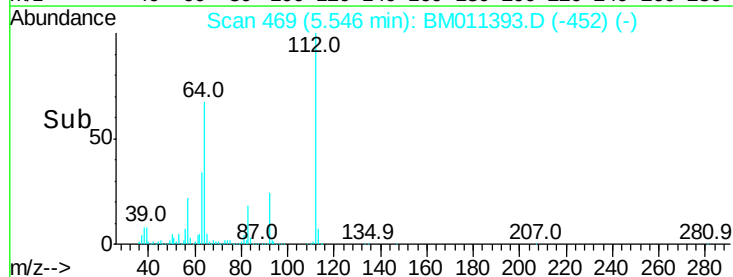
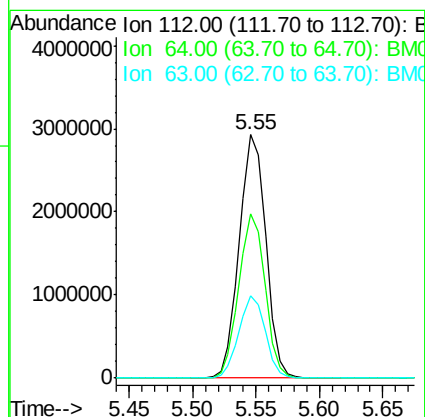
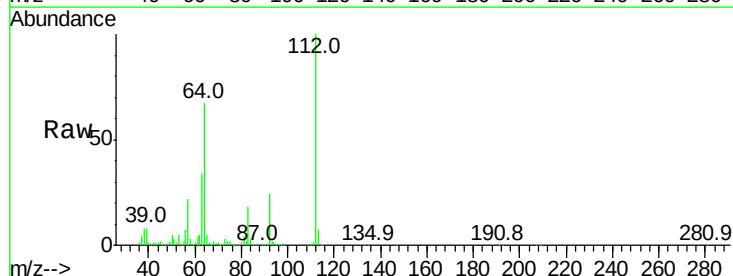
Tot Ion:152 Resp: 527908
Ion Ratio Lower Upper
152 100
150 156.5 119.5 179.3
115 57.3 43.0 64.4

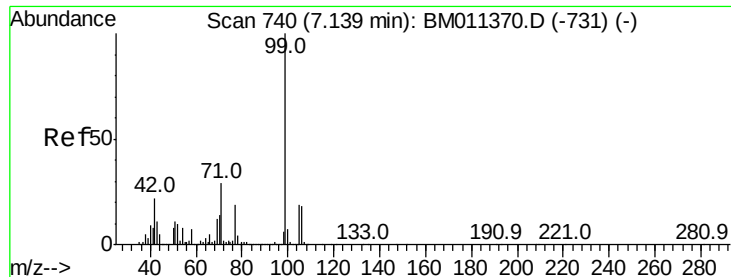


#5

2-Fluorophenol
Concen: 135.918 ng
RT: 5.55 min Scan# 469
Delta R.T. 0.00 min
Lab File: BM011393.D
Acq: 01 Sep 2017 03:58

Tgt Ion:112 Resp: 4262658
Ion Ratio Lower Upper
112 100
64 67.3 38.6 57.8#
63 33.8 19.3 28.9#





#7

Phenol-d6

Concen: 120.818 ng

RT: 7.14 min Scan# 740

Delta R.T. 0.00 min

Lab File: BM011393.D

Acq: 01 Sep 2017 03:58

Instrument :

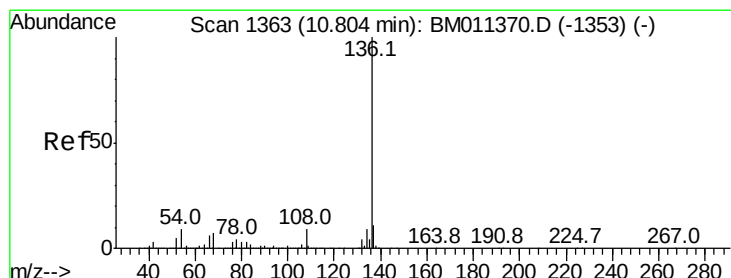
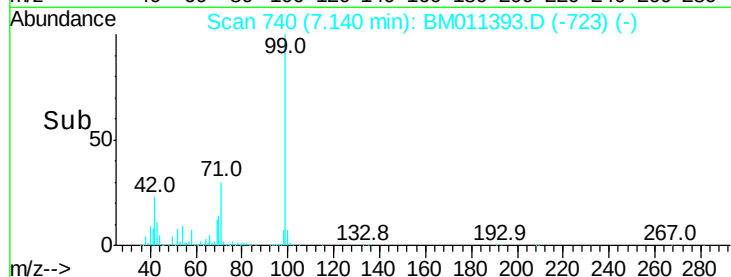
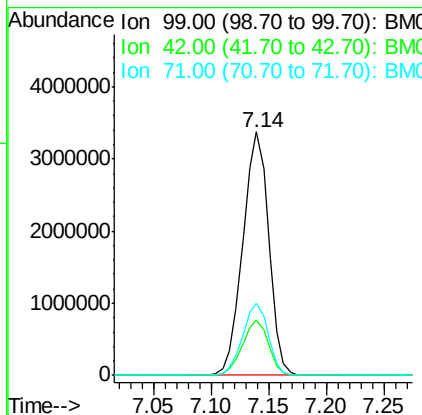
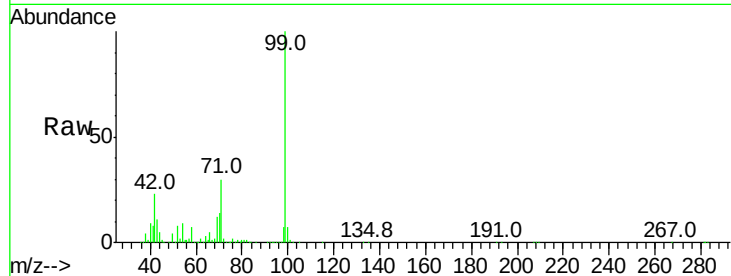
BNA_M

ClientSampleId :

CL-01-082917-D

Tot Ion: 99 Resp: 5254012

Ion	Ratio	Lower	Upper
99	100		
42	22.6	11.0	16.4#
71	29.8	23.4	35.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1362

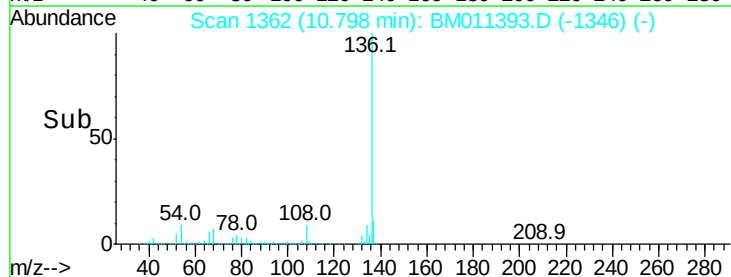
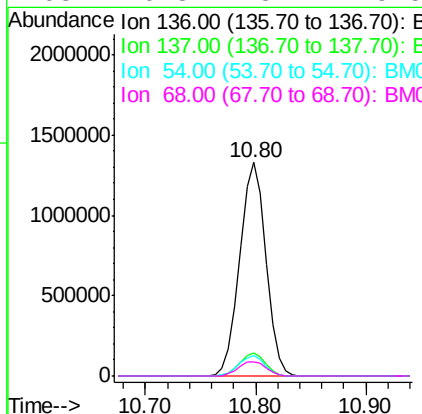
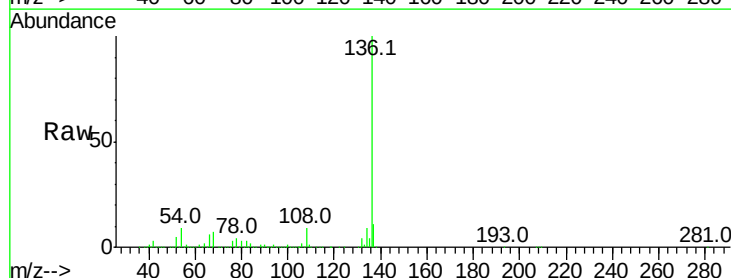
Delta R.T. -0.01 min

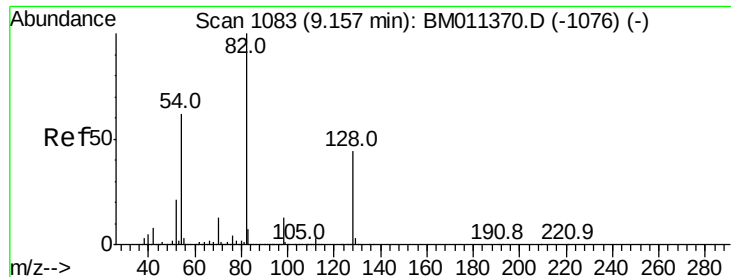
Lab File: BM011393.D

Acq: 01 Sep 2017 03:58

Tgt Ion: 136 Resp: 2222240

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	9.4	4.6	6.8#
68	6.8	3.7	5.5#



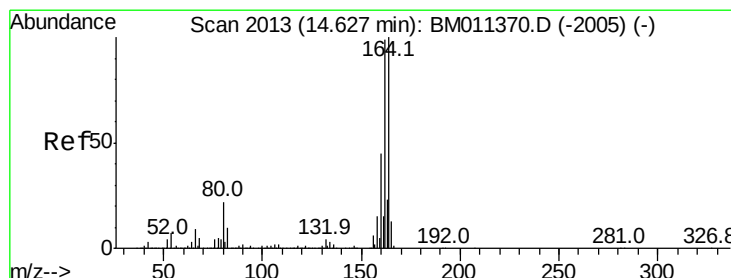
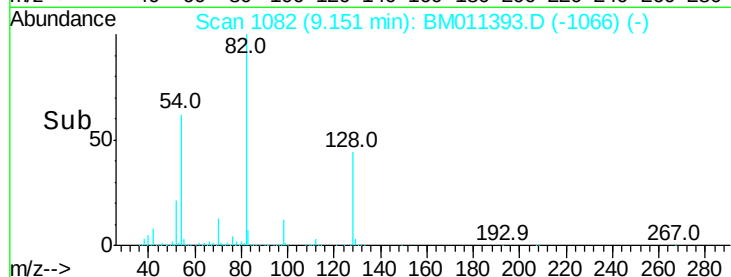
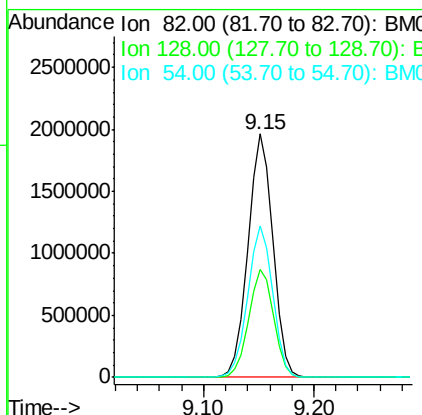
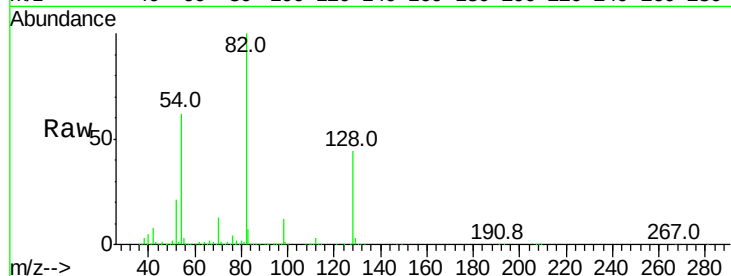


#23
 Nitrobenzene-d5
 Concen: 92.401 ng
 RT: 9.15 min Scan# 1082
 Delta R.T. -0.01 min
 Lab File: BM011393.D
 Acq: 01 Sep 2017 03:58

Instrument :
 BNA_M
 ClientSampleId :
 CL-01-082917-D

Tot Ion: 82 Resp: 3115986

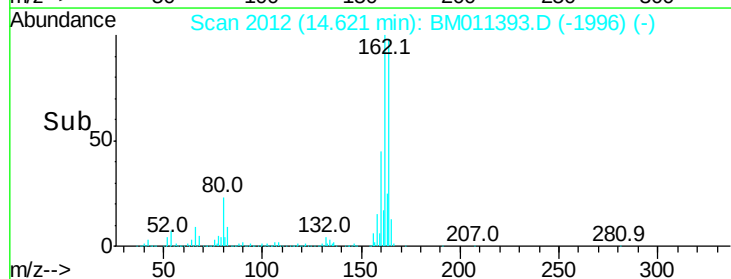
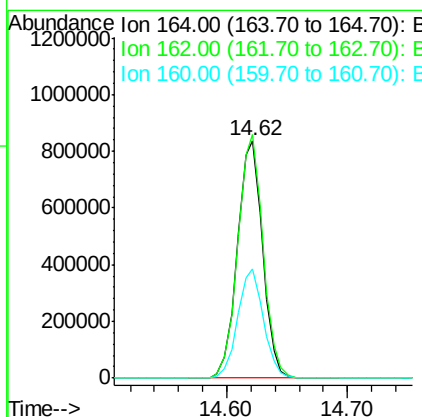
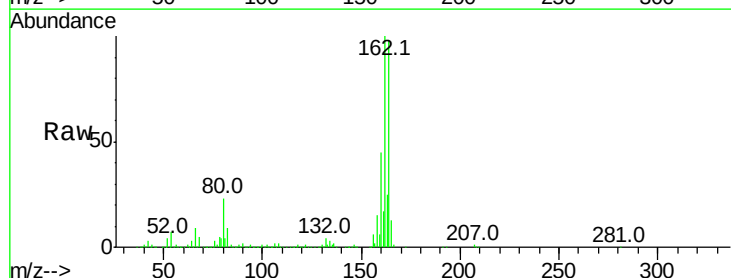
Ion	Ratio	Lower	Upper
82	100		
128	44.1	32.8	49.2
54	62.3	40.6	60.8#

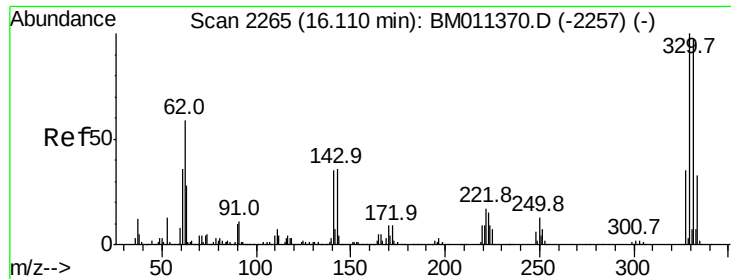


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.62 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BM011393.D
 Acq: 01 Sep 2017 03:58

Tgt Ion: 164 Resp: 1220571

Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.4	123.6
160	45.8	35.8	53.6

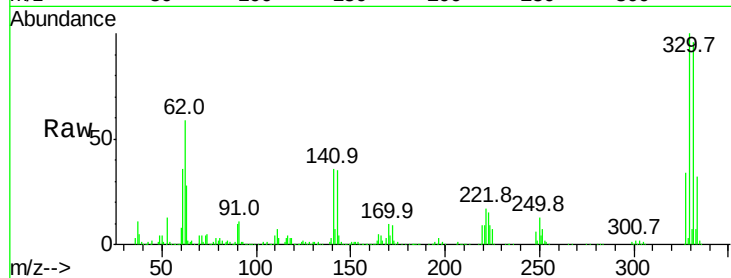




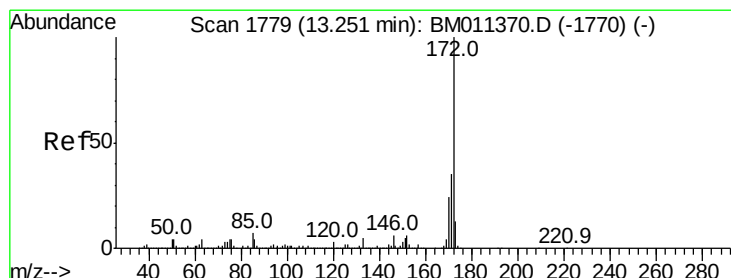
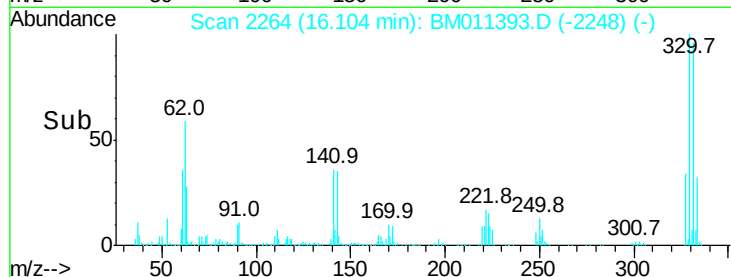
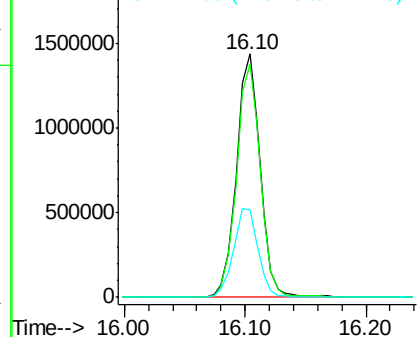
#41
 2,4,6-Tribromophenol
 Concen: 139.465 ng
 RT: 16.10 min Scan# 2264
 Delta R.T. -0.01 min
 Lab File: BM011393.D
 Acq: 01 Sep 2017 03:58

Instrument :
 BNA_M
 ClientSampleId :
 CL-01-082917-D

Tot Ion:330 Resp: 1969457
 Ion Ratio Lower Upper
 330 100
 332 96.2 0.0 0.0#
 141 38.1 0.0 0.0#

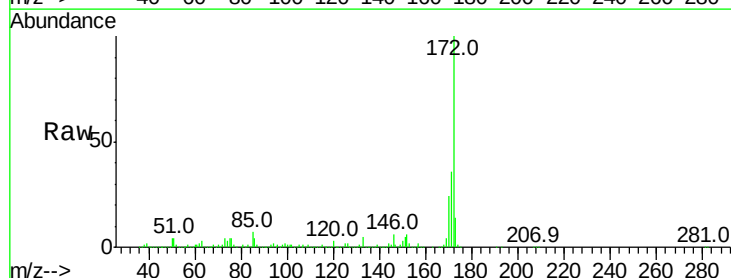


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

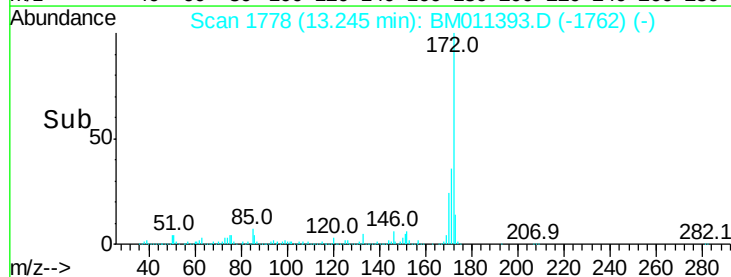
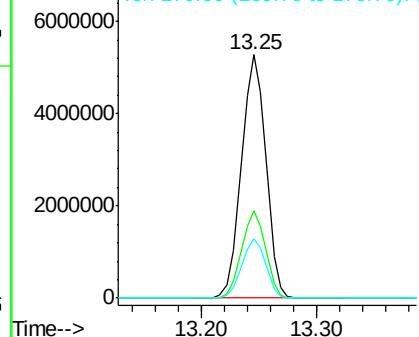


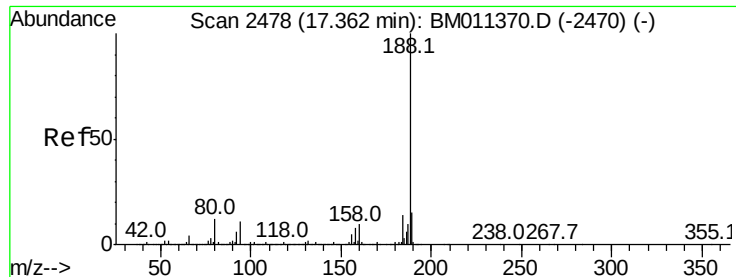
#44
 2-Fluorobiphenyl
 Concen: 91.003 ng
 RT: 13.25 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BM011393.D
 Acq: 01 Sep 2017 03:58

Tgt Ion:172 Resp: 7705670
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.5 42.7
 170 24.4 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

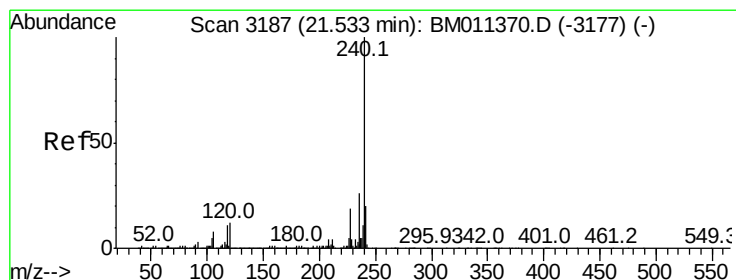
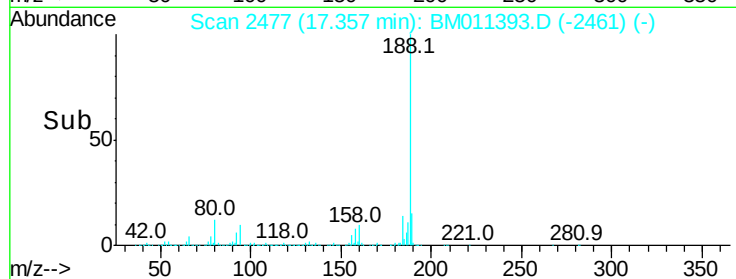
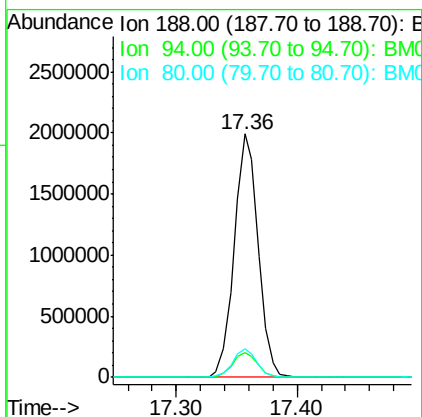
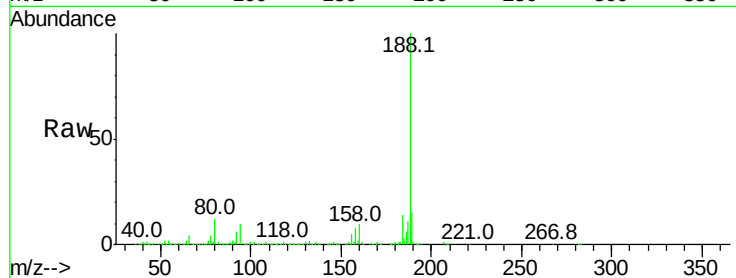




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2477
Delta R.T. -0.01 min
Lab File: BM011393.D
Acq: 01 Sep 2017 03:58

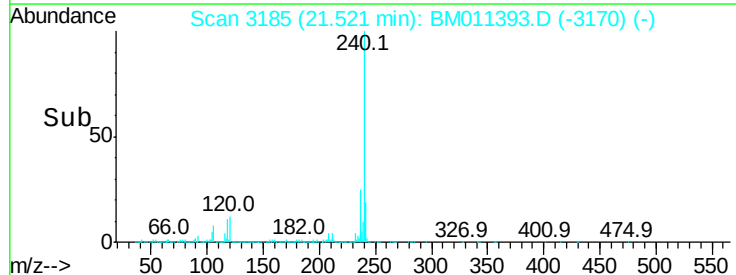
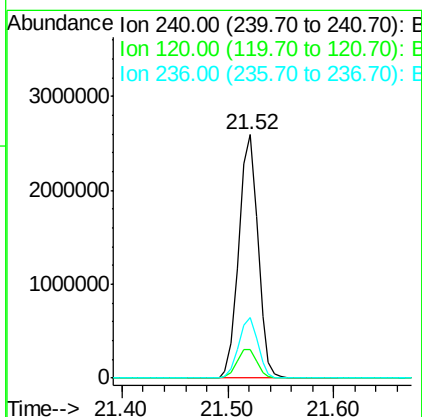
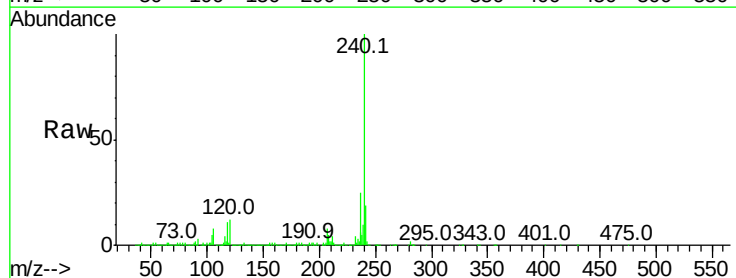
Instrument :
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ClientSampleId :
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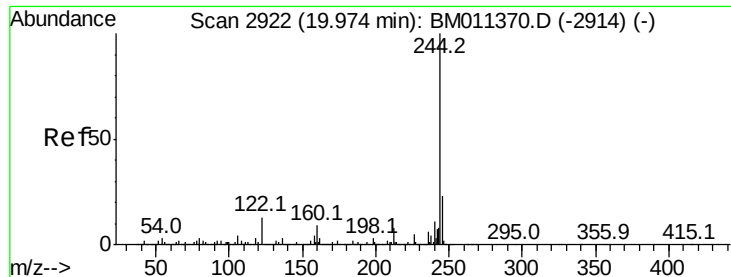
Tot Ion:188 Resp: 2749977
Ion Ratio Lower Upper
188 100
94 10.4 8.7 13.1
80 11.9 9.3 13.9



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.52 min Scan# 3185
Delta R.T. -0.01 min
Lab File: BM011393.D
Acq: 01 Sep 2017 03:58

Tgt Ion:240 Resp: 3222954
Ion Ratio Lower Upper
240 100
120 11.8 8.2 12.2
236 24.9 20.0 30.0



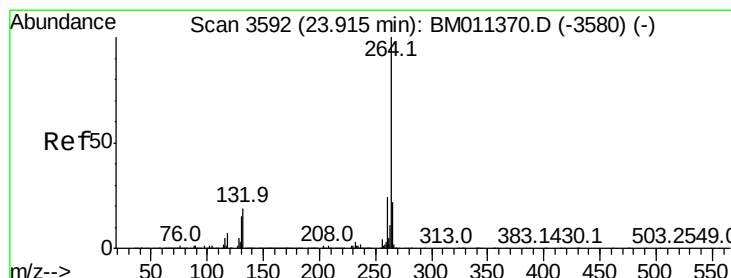
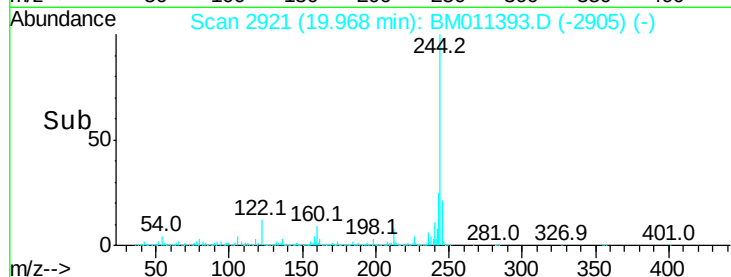
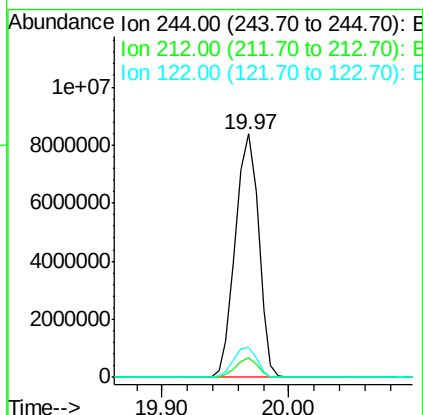
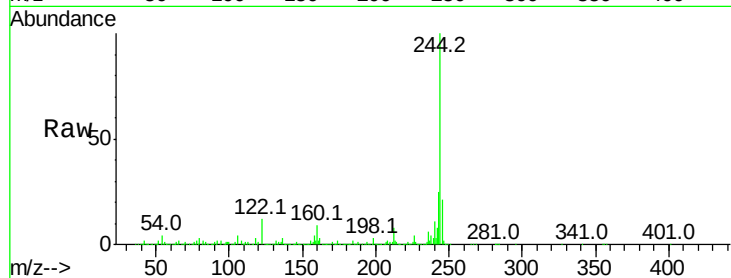


#78
 Terphenyl-d14
 Concen: 82.262 ng
 RT: 19.97 min Scan# 2921
 Delta R.T. -0.01 min
 Lab File: BM011393.D
 Acq: 01 Sep 2017 03:58

Instrument :
 BNA_M
 ClientSampleId :
 CL-01-082917-D

Tot Ion:244 Resp:10685295

Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	12.4	6.2	9.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.90 min Scan# 3590
 Delta R.T. -0.01 min
 Lab File: BM011393.D
 Acq: 01 Sep 2017 03:58

Tgt Ion:264 Resp: 3025457

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	27.8
265	22.1	17.3	25.9

